

**Chapter NR 665****APPENDIX VI****COMPOUNDS WITH HENRY'S LAW CONSTANT LESS THAN 0.1 Y/X**

Compound name	CAS No.	Compound name	CAS No.
Acetaldol .....	107-89-1	Cell wall.	
Acetamide .....	60-35-5	Chlorhydrin (3-Chloro-1,2-propanediol) .....	96-24-2
2-Acetylaminofluorene .....	53-96-3	Chloroacetic acid .....	79-11-8
3-Acetyl-5-hydroxypiperidine.		2-Chloroacetophenone .....	93-76-5
3-Acetylpiridine .....	618-42-8	p-Chloroaniline .....	106-47-8
1-Acetyl-2-thiourea .....	591-08-2	p-Chlorobenzophenone .....	134-85-0
Acrylamide .....	79-06-1	Chlorobenzilate .....	510-15-6
Acrylic acid .....	79-10-7	p-Chloro-m-cresol (6-chloro-m-cresol) .....	59-50-7
Adenine .....	73-24-5	3-Chloro-2,5-diketopyrrolidine.	
Adipic acid .....	124-04-9	Chloro-1,2-ethane diol.	
Adiponitrile .....	111-69-3	4-Chlorophenol .....	106-48-9
Alachlor .....	15972-60-8	Chlorophenol polymers (2-chlorophenol & 4-chlorophenol) .....	95-57-8 & 106-48-9
Aldicarb .....	116-06-3	1-(o-Chlorophenyl)thiourea .....	5344-82-1
Ametryn .....	834-12-8	Chrysene .....	218-01-9
4-Aminobiphenyl .....	92-67-1	Citric acid .....	77-92-9
4-Aminopyridine .....	504-24-5	Creosote .....	8001-58-9
Aniline .....	62-53-3	m-Cresol .....	108-39-4
o-Anisidine .....	90-04-0	o-Cresol .....	95-48-7
Anthraquinone .....	84-65-1	p-Cresol .....	106-44-5
Atrazine .....	1912-24-9	Cresol (mixed isomers) .....	1319-77-3
Benzenearsonic acid .....	98-05-5	4-Cumylphenol .....	27576-86-9
Benzenesulfonic acid .....	98-11-3	Cyanide .....	57-12-5
Benzidine .....	92-87-5	4-Cyanomethyl benzoate.	
Benzo(a)anthracene .....	56-55-3	Diazinon .....	333-41-5
Benzo(k)fluoranthene .....	207-08-9	Dibenzo(a,h)anthracene .....	53-70-3
Benzoic acid .....	65-85-0	Dibutylphthalate .....	84-74-2
Benzo(g,h,i)perylene .....	191-24-2	2,5-Dichloroaniline (N,N'-dichloroaniline) .....	95-82-9
Benzo(a)pyrene .....	50-32-8	2,6-Dichlorobenzonitrile11 .....	1194-65-6
Benzyl alcohol .....	100-51-6	2,6-Dichloro-4-nitroaniline .....	99-30-9
gamma-BHC .....	58-89-9	2,5-Dichlorophenol .....	333-41-5
Bis(2-ethylhexyl)phthalate .....	117-81-7	3,4-Dichlorotetrahydrofuran.	
Bromochloromethyl acetate.		Dichlorvos (DDVP) .....	62-73-7
Bromoxynil .....	1689-84-5	Diethanolamine .....	111-42-2
Butyric acid .....	107-92-6	N,N-Diethylaniline .....	91-66-7
Caprolactam (hexahydro-2H-azepin-2-one) .....	105-60-2	Diethylene glycol .....	111-46-6
Catechol (o-dihydroxybenzene) ....	120-80-9		
Cellulose .....	9004-34-6		

Compound name	CAS No.	Compound name	CAS No.
Diethylene glycol dimethyl ether (dimethyl Carbitol) .....	111-96-6	Ethylene glycol monopropyl ether (propyl Cellosolve) .....	2807-30-9
Diethylene glycol monobutyl ether (butyl Carbitol) .....	112-34-5	Ethylene thiourea (2-imidazolidine-thione) .....	96-45-7
Diethylene glycol monoethyl ether acetate (Carbitol acetate) .....	112-15-2	4-Ethylmorpholine .....	100-74-3
Diethylene glycol monoethyl ether (Carbitol Cellosolve) .....	111-90-0	3-Ethylphenol .....	620-17-7
Diethylene glycol monomethyl ether (methyl Carbitol) .....	111-77-3	Fluoroacetic acid, sodium salt .....	62-74-8
N,N'-Diethylhydrazine .....	1615-80-1	Formaldehyde .....	50-00-0
Diethyl (4-methylumbelliferyl) thionophosphate .....	299-45-6	Formamide .....	75-12-7
Diethyl phosphorothioate .....	126-75-0	Formic acid .....	64-18-6
N,N'-Diethylpropionamide .....	15299-99-7	Fumaric acid .....	110-17-8
Dimethoate .....	60-51-5	Glutaric acid .....	110-94-1
2,3-Dimethoxystyrychnidin-10-one .	357-57-3	Glycerin (Glycerol) .....	56-81-5
4-Dimethylaminoazobenzene .....	60-11-7	Glycidol .....	556-52-5
7,12-Dimethylbenz(a)anthracene . .	57-97-6	Glycinamide .....	598-41-4
3,3-Dimethylbenzidine .....	119-93-7	Glyphosate .....	1071-83-6
Dimethylcarbamoyl chloride .....	79-44-7	Guthion .....	86-50-0
Dimethyldisulfide .....	624-92-0	Hexamethylene-1,6-diisocyanate (1,6-diisocyanatohexane) .....	822-06-0
Dimethylformamide .....	68-12-2	Hexamethyl phosphoramide .....	680-31-9
1,1-Dimethylhydrazine .....	57-14-7	Hexanoic acid .....	142-62-1
Dimethylphthalate .....	131-11-3	Hydrazine .....	302-01-2
Dimethylsulfone .....	67-71-0	Hydrocyanic acid .....	74-90-8
Dimethylsulfoxide .....	67-68-5	Hydroquinone .....	123-31-9
4,6-Dinitro-o-cresol .....	534-52-1	Hydroxy-2-propionitrile (hydracylonitrile) .....	109-78-4
1,2-Diphenylhydrazine .....	122-66-7	Indeno (1,2,3-cd) pyrene .....	193-39-5
Dipropylene glycol (1,1'-oxydi-2-propanol) .....	110-98-5	Lead acetate .....	301-04-2
Endrin .....	72-20-8	Lead subacetate (lead acetate, monobasic) .....	1335-32-6
Epinephrine .....	51-43-4	Leucine .....	61-90-5
mono-Ethanolamine .....	141-43-5	Malathion .....	121-75-5
Ethyl carbamate (urethane) .....	51-79-6	Maleic acid .....	110-16-7
Ethylene glycol .....	107-21-1	Maleic anhydride .....	108-31-6
Ethylene glycol monobutyl ether (butyl Cellosolve) .....	111-76-2	Mesityl oxide .....	141-79-7
Ethylene glycol monoethyl ether (Cellosolve) .....	110-80-5	Methane sulfonic acid .....	75-75-2
Ethylene glycol monoethyl ether acetate (Cellosolve acetate) .....	111-15-9	Methomyl .....	16752-77-5
Ethylene glycol monomethyl ether (methyl Cellosolve) .....	109-86-4	p-Methoxyphenol .....	150-76-5
Ethylene glycol monophenyl ether (phenyl Cellosolve) .....	122-99-6	Methyl acrylate .....	96-33-3
		4,4'-Methylene-bis-(2-chloroaniline) .....	101-14-4
		4,4'-Methylenediphenyl diisocyanate (diphenyl methane diisocyanate) .....	101-68-8
		4,4'-Methylenedianiline .....	101-77-9
		Methylene diphenylamine (MDA). .....	

Compound name	CAS No.	Compound name	CAS No.
5-Methylfurfural .....	620-02-0	Phenyl mercuric acetate .....	62-38-4
Methylhydrazine .....	60-34-4	Phorate .....	298-02-2
Methyliminoacetic acid.		Phthalic anhydride .....	85-44-9
Methyl methane sulfonate .....	66-27-3	alpha-Picoline (2-methyl pyridine) .	109-06-8
1-Methyl-2-methoxyaziridine.		1,3-Propane sulfone .....	1120-71-4
Methylparathion .....	298-00-0	beta-Propiolactone .....	57-57-8
Methyl sulfuric acid (sulfuric acid, dimethyl ester) .....	77-78-1	Propoxur (Baygon) .....	114-26-1
4-Methylthiophenol .....	106-45-6	Propylene glycol .....	57-55-6
Monomethylformamide (N-methyl-formamide) .....	123-39-7	Pyrene .....	129-00-0
Nabam .....	142-59-6	Pyridinium bromide .....	39416-48-3
alpha-Naphthol .....	90-15-3	Quinoline .....	91-22-5
beta-Naphthol .....	135-19-3	Quinone (p-benzoquinone) .....	106-51-4
alpha-Naphthylamine .....	134-32-7	Resorcinol .....	108-46-3
beta-Naphthylamine .....	91-59-8	Simazine .....	122-34-9
Neopentyl glycol (dimethylolpropane) .....	126-30-7	Sodium acetate .....	127-09-3
Niacinamide .....	98-92-0	Sodium formate .....	141-53-7
o-Nitroaniline .....	88-74-4	Strychnine .....	57-24-9
Nitroglycerin .....	55-63-0	Succinic acid .....	110-15-6
2-Nitrophenol .....	88-75-5	Succinimide .....	123-56-8
4-Nitrophenol .....	100-02-7	Sulfanilic acid .....	121-47-1
N-Nitrosodimethylamine .....	62-75-9	Terephthalic acid .....	100-21-0
Nitrosoguanidine .....	674-81-7	Tetraethylthiopyrophosphate .....	3689-24-5
N-Nitroso-n-methylurea .....	684-93-5	Tetraethylenepentamine .....	112-57-2
N-Nitrosomorpholine (4-nitroso-morpholine) .....	59-89-2	Thiofanox .....	39196-18-4
Oxalic acid .....	144-62-7	Thiosemicarbazide .....	79-19-6
Parathion .....	56-38-2	2,4-Toluenediamine .....	95-80-7
Pentaerythritol .....	115-77-5	2,6-Toluenediamine .....	823-40-5
Phenacetin .....	62-44-2	3,4-Toluenediamine .....	496-72-0
Phenol .....	108-95-2	2,4-Toluene diisocyanate .....	584-84-9
Phenylacetic acid .....	103-82-2	p-Toluidic acid .....	99-94-5
m-Phenylenediamine .....	108-45-2	m-Toluidine .....	108-44-1
o-Phenylenediamine .....	95-54-5	1,1,2-Trichloro-1,2,2-trifluoroethane .....	76-13-1
p-Phenylenediamine .....	106-50-3	Triethanolamine .....	102-71-6
		Triethylene glycol dimethyl ether ...	112-49-2
		Tripropylene glycol .....	24800-44-0
		Warfarin .....	81-81-2
		3,4-Xylenol (3,4-dimethylphenol) .	95-65-8